	TEXT IN THE FIGURES
	FIG. 1
	PATTERN FORMING APPARATUS 10
	MASK FORMING UNIT 100
5	HYDROPHOBIC PROCESSING UNIT 200
	PATTERN MATERIAL SUPPLY UNIT 300
	MASK REMOVAL UNIT 400
	PATTERN MATERIAL SETTING UNIT 500
10	FIG. 5
	MASK FORMING UNIT 150
	PATTERN MATERIAL SUPPLY UNIT 200
	MASK REMOVAL UNIT 400
	PATTERN MATERIAL SETTING UNIT 500
15	
	FIG. 7
	S100 MASK FORMING PROCESS
	HYDROPHOBIC MASK
	S101 MASK HYDROPHOBIC PROCESS
20	S102 PATTERN MATERIAL SUPPLY PROCESS
	S103 ADHERENT LIQUID REMOVAL PROCESS
	S104 PATTERN MATERIAL DRYING PROCESS
	S105 MASK REMOVAL PROCESS
	S106 PATTERN MATERIAL ANNEALING PROCESS
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	FIG. 8
	S110 MASK FORMING
	HYDROPHOBIC MASK

	S111 MASK HYDROPHOBIC PROCESS
	S112 PATTERN MATERIAL SUPPLY
	SIMULTANEOUS DRYING
	S113 PATTERN MATERIAL DRYING
5	S114 DRIED SOLID REMOVAL PROCESS
	S115 MASK REMOVAL PROCESS
	S116 PATTERN MATERIAL ANNEALING PROCESS
	FIG. 9
10	S120 MASK FORMING PROCESS
	HYDROPHOBIC MASK
	S121 MASK HYDROPHOBIC PROCESS
	S122 PATTERN MATERIAL SUPPLY PROCESS
	S123 PATTERN MATERIAL DRYING PROCESS
15	S124 PATTERN MATERIAL ANNEALING PROCESS
	S125 MASK REMOVAL PROCESS
	FIG. 10
	S130 MASK FORMING PROCESS
20	S131 MASK HYDROPHOBIC PROCESS
	S132 PATTERN MATERIAL SUPPLY PROCESS
	S133 MASK MATERIAL HEATING AND SOLIDIFYING PROCESS
	FIG. 11
25	S140 MASK FORMING PROCESS
	HYDROPHOBIC MASK
	S141 MASK HYDROPHOBIC PROCESS
	S142 PATTERN MATERIAL SUPPLY PROCESS

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	SIMULTANEOUS DRYING
	S143 PATTERN MATERIAL DRYING PROCESS
	S144 DRIED SOLID REMOVAL PROCESS
	S145 PATTERN MATERIAL ANNEALING PROCESS
5	S146 MASK REMOVAL PROCESS
	FIG. 12
	S150 MASK FORMING PROCESS
	HYDROPHOBIC MASK
10	S151 MASK HYDROPHOBIC PROCESS
	S152 PATTERN MATERIAL SUPPLY PROCESS
	S153 PATTERN MATERIAL DRYING PROCESS
	S154 PATTERN MATERIAL ANNEALING PROCESS
	S155 MASK REMOVAL PROCESS
15	
	FIG. 13
	S160 WORKPIECE HYDROPHOBIC PROCESS
	S161 PATTERN MATERIAL SUPPLY PROCESS
	S162 ADHERENT LIQUID REMOVAL PROCESS
20	S163 PATTERN MATERIAL HEATING AND SOLIDIFYING PROCESS
	FIG. 14
	S170 WORKPIECE HYDROPHOBIC PROCESS
	S171 PATTERN MATERIAL SUPPLY PROCESS
25	S172 ADHERENT LIQUID REMOVAL PROCESS
	S173 PATTERN MATERIAL DRYING PROCESS
	S174 PATTERN MATERIAL ANNEALING PROCESS
	FIG. 15

	S181 PATTERN MATERIAL SUPPLY PROCESS
	S182 PATTERN MATERIAL HEATING AND SOLIDIFICATION
5	FIG. 16
	S190 WORKPIECE HYDROPHOBIC PROCESS
	S191 PATTERN MATERIAL SUPPLY PROCESS
	S192 PATTERN MATERIAL DRYING PROCESS
	S193 DRIED SOLID REMOVAL PROCESS
10	S194 PATTERN MATERIAL ANNEALING PROCESS
	S193a SOLID MATERIAL REMOVAL PROCESS
	FIG. 17
	S200 MASK FORMING PROCESS
15	S201 WORKPIECE HYDROPHOBIC PROCESS
	S202 PATTERN MATERIAL SUPPLY PROCESS
	S203 ADHERENT MATERIAL REMOVAL PROCESS
	S204 PATTERN MATERIAL DRYING PROCESS
	S205 PATTERN MATERIAL ANNEALING PROCESS
20	S206 MASK REMOVAL PROCESS

S180 WORKPIECE HYDROPHOBIC PROCESS